

WHAT IS CLAIMED IS:

1. A solenoid driving device comprising: a solenoid; switch means for feeding an electric current from a power source intermittently to said solenoid, and a current detector connected between said solenoid and said switch means for detecting the electric current to flow through said solenoid.

2. A solenoid driving device according to Claim 1, wherein said current detector is disposed on the side of said power source with respect to said solenoid.

3. A solenoid driving device according to Claim 1, wherein said switch means and said current detector are disposed in a controller, the outside of which is connected with said solenoid through a terminal portion, and

wherein said current detector detects the electric current to flow through said solenoid connected to the outside of said controller through the terminal portion.

4. A solenoid driving device comprising: a solenoid; switch means for feeding an electric current from a power source intermittently to said solenoid, and a current detector connected between said solenoid and said switch means for detecting the electric current to flow through said solenoid,

wherein said switch means and said current detector are disposed in a controller, the outside of which is connected

with said solenoid through a terminal portion, and

wherein said current detector detects the electric current to flow through said solenoid connected to the outside of said controller through the terminal portion.